Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 30 Dec 2024 until 23:59 on Tuesday 31 Dec 2024

Forecast Issued on Sunday 29 Dec 2024 at 16:00

Confidence: High for unsettled conditions into the New Year, but lower for details, especially Wednesday due to uncertainties in the track of a low, currently expected to move east just north of Snowdonia.

Headline for Monday 30 Dec 2024: Cloudy with outbreaks of rain and drizzle. Windy.

Mountain weather hazards on Monday 30 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	20%	20%	20%	20%	20%	20%

Forecast for Monday 30 Dec 2024

Weather: Rather cloudy through the early hours with, mainly in west, occasional drizzle. The west remains rather cloudy through the day with a little drizzle at times, but eastern hills and mountains should see some sunnier spells. Little change through the evening.

Chance of cloud-free hill tops above 800m: Little chance in west, but around 60% in the east.

Low Cloud and visibility: Periods or persistent around 450-600m, with patches below in drizzle, in west but cloud more occasional above 600-750m at times across eastern hills. Away from cloud visibility good or very good, falling to several kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 30 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 SW	33/42 SW	36/46 SW	37/49 SW	36/48 SW	33/44 SW	32/44 SW	35/47 SW	36/49 SW
600	21/29 SW	23/32 SW	25/36 SW	27/38 SW	26/38 SW	24/34 SW	23/34 SW	24/36 SW	26/39 SW
300	14/26 SW	15/28 SW	17/31 SW	18/33 SW	18/33 SW	16/30 SW	16/30 SW	17/32 SW	18/34 SW
Valley	14/26 SW	15/29 SW	18/32 SW	19/35 SW	19/34 SW	18/32 SW	18/33 SW	19/35 SW	20/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-5	2/-5	2/-5	2/-5	3/-5	3/-4	3/-5	3/-4
600	4/-1	4/-1	4/-1	4/-2	5/-1	5/-1	5/-1	5/-1	5/-1
300	7/3	7/3	7/3	7/2	7/3	7/3	7/3	7/3	7/3
Valley	8/5	8/5	8/5	8/4	9/5	9/5	9/5	9/5	9/5
Freezing Level*	1300m	1400m	1400m	1400m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill effect with strong southwesterly winds, gusts around 60mph possible over ridges and summits.

Forecast for Tuesday 31 Dec 2024

Weather: Most cloudy overnight with further patchy drizzle, perhaps a few clearer spells in the east. Then a cloudy morning with outbreaks of occasionally heavy rain spreading southeast, the rain clearing to sunny spells for a time in the afternoon. Cloud and outbreaks of rain, with some summit sleet or snow, return from the south through the evening.

Maximum wind: Southwesterly, veering westerly in the late afternoon, 35-45mph, with gusts around 75mph over ridges and summits, with a significant chill effect.

Chance of cloud-free hill tops above 800m: Little chance through the morning and again in evening, but around 75% through much of the afternoon.

Low Cloud and visibility: Periods or persistent cloud above 450-600m, with patches below in rain, through the morning and again in the evening, but cloud occasional above 600-750m in the afternoon. Away from cloud visibility, good or very good falling to several kilometres in rain, and perhaps a kilometres in any summit wintriness.

Temperature: **Valleys:** Plus 6 or 7 Celsius rising to plus 11 Celsius by day, falling to plus 5 Celsius later
At 800m: Around plus 4 Celsius falling to plus 2 Celsius through the late afternoon and evening
Freezing level: Above the summits falling to around 1000m through the late afternoon and evening.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1600 on Sun 29 Dec 2024

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